

L Number	Hits	Search Text	DB	Time stamp
12	23008	regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 07:59
13	8066	((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:20
14	2235	((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:20
15	1068	((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:08
16	26	((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:20
17	1042	((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.cccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:20

18	562	<p>(((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:23
19	83	<p>(((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:22

20	20	((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.cc1s.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) and ((regulat\$4 near5 (power or voltage\$1)) same((feedback\$4 or (feed near3 back)) near4 amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:27
----	----	--	---	------------------

21	63	((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) not (((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) and ((regulat\$4 near5 (power or voltage\$1)) same((feedback\$4 or (feed near3 back)) near4 amplifier\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:28
----	----	--	---	------------------

22	49	((((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) not (((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) and ((regulat\$4 near5 (power or voltage\$1)) same((feedback\$4 or (feed near3 back)) near4 amplifier\$1)))) and count\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:29
----	----	--	---	------------------

23	8	((((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) not (((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) and ((regulat\$4 near5 (power or voltage\$1)) same((feedback\$4 or (feed near3 back)) near4 amplifier\$1)))) and count\$4) and ((up or down) near5 count\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:30
----	---	---	---	------------------

24	41	<pre> ((((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) not ((((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog)) near7 converter\$1) and ((feedback\$4 or (feed near3 back)) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog)) near7 converter\$1))) and ((regulat\$4 near5 (power or voltage\$1)) same((feedback\$4 or (feed near3 back)) near4 amplifier\$1)))) and count\$4) not ((((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:34
Search History	3/31/04 8:38:22 AM	<pre> ((((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or </pre>		

25	14	<p>(((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog) near7 converter\$1) and ((feedback\$4 or (feed near3 back) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog) near7 converter\$1))) not (((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) and 347/\$.ccls.)) and (regulat\$4 near5 (power or voltage\$1)) and ((DAC or (digital near5 analog) near7 converter\$1) and ((feedback\$4 or (feed near3 back) near4 amplifier\$1) and compar\$5) and ((regulat\$4 near5 (power or voltage\$1)) same ((DAC or (digital near5 analog) near7 converter\$1))) and ((regulat\$4 near5 (power or voltage\$1)) same((feedback\$4 or (feed near3 back) near4 amplifier\$1)))) not (((((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4)) not (((((regulat\$4 and (power or voltage\$1) and converter\$1 and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and ((feedback\$4 or (feed near3 back)) with amplifier\$1) and compar\$5) and (print\$4 or record\$4))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/31 08:34
Search History	3/31/04 8:38:22 AM Page 8	<p>or voltage\$1)) and ((DAC or digital or analog) with converter\$1) and amplifier\$1 and compar\$5) and (regulat\$4 with (power or voltage\$1)) and ((DAC or digital or</p>		